

ABSTRACT

This abstract will replace all prior versions in the application:

The present invention provides for a software-based computing environment that uses data communication systems or networks, including the Internet and World Wide Web technologies, to implement a dosage calculator, which assists the clinician in managing patients receiving intrathecal therapy. ~~Medical professionals require integrated data to manage their patients. Implantable drug pumps can supply robust data associated with the drug pump.~~ The invention provides for a communications environment for clinicians, pharmacists, drug pump manufactures, and patients to assess ~~not only~~ the information supplied by an implantable drug pump, ~~but also~~ and to integrate data from other data sources in order to. ~~The present invention provides for an inexpensive and practical way for a physician to review the performance parameters of an implantable drug pump in a patient to provide optimization of the life of the~~ drug pump and the therapeutic substance formulations for the patient.